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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Blais et al.

Confirmation No.:

1932

Serial No.:

10/801,335

Art Unit:

Filed:

March 15, 2004

Examiner: Steven Ho Yin Loke

For:

RESONANT CONTROLLED

Attorney Docket No.:

2811

706700-999189

IFW

OUBIT SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

- 1. Enclosures accompanying this Information Disclosure Statement are:
 - A list of all patents, publications, applications, or other information submitted for 1a. consideration by the office.
 - 1b. A legible copy of:
 - Each U.S. patent application publication and U.S. and foreign patent; copies of U.S. patents and U.S. patent application publications have not been enclosed, since the U.S. Patent and Trademark Office has waived the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. patent applications filed after June 30, 2003.
 - Each publication or that portion which caused it to be listed on the PTO-1449.
 - For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion; however, copies of references AO-AQ have not been submitted since references AO, AP and AO are continuations of the parent of the subject application. As such, references AO-AQ and the instant application have identical specifications.
 - All other information or portion which caused it to be listed on the PTO-1449.
 - 1c. An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
 - Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language 1d.

		abstracts of the non-English language publications.
2.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b): Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
		☐ Before the mailing of the first Office action on the merits;
		Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
	The C	ertification Statement in Item 5 below is applicable.
		The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: — enclosed. — to be charged to Jones Day Deposit Account No. 50-3013
5.	Г	Certification Statement (applicable if Item 3a or Item 4 is checked)
		(Check either Item 5a or 5b)
	5a.	☐ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of
	Ja.	information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement

	5c.	Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
6.		This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).
		(Check appropriate Items 6a, 6b and/or 6c)
	6a.	☐ A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
	6b.	Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
	6c.	Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.
7.		This is a Supplemental Information Disclosure Statement. (Check Item 7a)
	7a.	This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
8.	\boxtimes	The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Jones Day Deposit Account No. 50-3013.
9.		No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).
Date:	Octob	Respectfully submitted, 42,813 Brett Lovejoy JONES DAY 222 East 41st Street New York, New York 10017 (415) 875-5744

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED
BY APPLICANT

SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. 706700-999189	APPLICATION NO. 10/801,335
APPLICANT Blais et al.	
FILING DATE	GROUP

2811

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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March 15, 2004

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EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
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FXA	BAI	NIC	ъ
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\FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 706700-999189	APPLICATION NO. 10/801,335
LIST OF REFERENCES CITED BY APPLICANT	APPLICANT Blais et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE March 15, 2004	GROUP 2811

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	AX	W.A. Al-Saidi and D. Stroud, "Eigenstates of a small Josephson junction coupled to a resonant cavity", Physical Review B, 65, pp. 014512-1 to 014512-7 (2001).
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	CD	S. L. Braunstein and HK. Lo, eds., <i>Scalable Quantum Computers</i> , Wiley-VCH, front page, copyright page and pp. 1-13 (2001).
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